

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4592389	@ad<="20020927" or @ptad<="20020927" or @riad<="20020927" or @prad<="20020927"	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:34
S2	6419	370/389.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:35
S3	1729	370/390.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:35
S4	4309	370/392.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:35
S5	154324	(join\$4 or request\$4) near3 (group or session or connection or broadcast or multicast)	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:37
S6	30010	(cach\$4 or sav\$4 or stor\$) with until same (condition or criteria or pre\$1determin\$5)	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:38
S7	49	S1 and S2 and S6	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:38
S8	1830	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:39
S9	1157	S8 and S1	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:39
S10	10	S9 and S2	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:39
S11	89	"99" and S3	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:50
S12	4	S9 and S3	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:50
S13	14	S9 and S4	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:57
S14	1837	join\$4 with group with request \$3	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:59
S15	564	join\$4 with group with request \$3 same server	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:59
S16	19	join\$4 with group with request \$3 same content server	US-PGPUB; USPAT	ADJ	ON	2009/08/24 09:59
S17	104	join\$4 with group with request \$3 and content server	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:21
S18	0	join\$4 with group with request \$3 and content server17 and S1	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:21
S19	47	S17 and S1	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:21

S20	1446	join\$4 with group with request \$3 and server	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:40
S21	1342	S20 not S17	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:40
S22	655	S21 and S1	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:40
S23	9	S22 and S2	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:40
S24	28	S22 and S3	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:41
S25	1220	join\$4 with group with request \$3 and (stor\$4 or sav\$4 or cach\$4) same (period or expir\$4 or time\$2 or limit or criteria)	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:51
S26	655	join\$4 with group with request \$3 and (stor\$4 or sav\$4 or cach\$4) same (period or expir\$4 or time\$2 or limit or criteria) and multicast\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:51
S27	661	S25 and S1	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:52
S28	369	S26 and S1	US-PGPUB; USPAT	ADJ	ON	2009/08/24 10:52
S29	126	join\$4 with group with request \$3 and (stor\$4 or sav\$4 or cach\$4) same accumulat\$4	US-PGPUB; USPAT	ADJ	ON	2009/08/24 11:14
S30	68	S29 and S1	US-PGPUB; USPAT	ADJ	ON	2009/08/24 11:14
S31	665	join\$4 with group with request \$3 and (stor\$4 or sav\$4 or cach\$4) with data and multicast\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/24 11:32
S32	0	370/.clas.	US-PGPUB; USPAT	ADJ	ON	2009/08/24 11:34
S33	117872	"370".clas.	US-PGPUB; USPAT	ADJ	ON	2009/08/24 11:34
S34	62423	fb	US-PGPUB; USPAT	ADJ	ON	2009/08/24 15:01
S35	4	2004/0243712	US-PGPUB; USPAT	ADJ	ON	2009/08/24 15:14
S36	2	"20040243712"	US-PGPUB; USPAT	ADJ	ON	2009/08/24 15:14
S37	1	"20010034793"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:20
S38	191	join\$3 with request and (cach\$4 or stor\$4 or sav\$4) with threshold	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:22
S39	4592973	@ad<="20020927" or @ptad<="20020927" or @rlad<="20020927" or @prad<="20020927"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:22

S40	86	S39 and S38	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:22
S41	154	join\$3 with request and (cach\$4 or stor\$4 or sav\$4) with timer	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:29
S42	7	S41 and S38	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:29
S43	92	S41 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:29
S44	83	join\$3 with request and (cach\$4 or stor\$4 or sav\$4) with time \$1out	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:41
S45	61	S44 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:41
S46	2010	join\$3 with request and multicast \$3 and (cach\$4 or stor\$4 or sav \$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:45
S47	972	S46 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:47
S48	5068	join\$3 with request and (cach\$4 or stor\$4 or sav\$4) with (data or content)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:22
S49	1529	join\$3 with request and (cach\$4 or stor\$4 or sav\$4) with (data or content) and multicast\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:22
S50	77	S49 and 370/401.cds.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:22
S51	737	S49 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:23
S52	39	S51 and 370/401.cds.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:23
S53	17	S51 and 370/389.cds.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:33
S54	56	S51 and 370/390.cds.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:37
S55	1212	join\$3 with request and add\$6 with group and multicast\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:39
S56	204	join\$3 with request and add\$6 with group and multicast\$3 and transmi\$6 with host	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:40
S57	169	join\$3 with request and add\$6 with group and multicast\$3 and transmi\$6 with host and (time limit or threshold or condition or expir\$4 or timer or counter or period or interval)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:42
S58	94	S57 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:42
S59	10888	server and router and multicast \$3	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:18

S60	860	server and router and multicast \$3 and join\$3 with request\$3 and add\$6 with group	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:18
S61	828	server and router and multicast \$3 and join\$3 with request\$3 and add\$6 with group and (stor \$5 or cach\$3 or buffer\$3)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:19
S62	831	server and router and multicast \$3 and join\$3 with request\$3 and add\$6 with group and (stor \$5 or cach\$3 or save or buffer \$3)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:19
S63	493	S62 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:20
S64	183	S63 and "370".clas.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:20
S65	109	content server and multicast router and (stor\$5 or cach\$4 or sav\$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:59
S66	38	S65 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 16:00
S67	3	multicast router with cach\$4	US-PGPUB; USPAT	ADJ	ON	2009/08/25 16:17
S68	829	multicast\$3 and router with cach \$4	US-PGPUB; USPAT	ADJ	ON	2009/08/25 16:19
S69	322	multicast\$3 and router with cach \$4 same (server or source or sender)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 16:19
S70	242	S69 and S39	US-PGPUB; USPAT	ADJ	ON	2009/08/25 16:19
S71	21750	transmit\$4 with timer	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:08
S72	189	transmit\$4 with timer and join with group	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:09
S73	4598072	@ad<="20020927" or @ptad<="20020927" or @riad<="20020927" or @prad<="20020927"	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:09
S74	119	S72 and S73	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:09
S75	3437	accumulation with buffer	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:21
S76	389	accumulation with buffer same (limit or timer or period)	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:21
S77	267	S73 and S76	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:22
S78	15172	period with expires	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:30
S79	319	period with expires with (buffer or cache)	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:30

S80	44	S79 and S71	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:30
S81	160	S73 and S79	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:32
S82	2	10/245828.app.	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:45
S83	3	"10245828"	US-PGPUB; USPAT	ADJ	ON	2009/10/09 22:48
S84	38	("20020004846"   "20020004917"   "20020026511"   "20020026560"   "20030120867"   "20030145112"   "20030149737"   "20030163731"   "20030233423"   "20040044740"   "5535375"   "5864852"   "5907678"   "5924116"   "5946690"   "5950205"   "5987506"   "5991810"   "6065058"   "6085193"   "6085234"   "6167446"   "6178461"   "6230160"   "6282580"   "6292835"   "6311216"   "6370620"   "6438652"   "6442651"   "6505241"   "6542964"   "6553411"   "6658463"   "6665705"   "6675214"   "6751608"   "6823377").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/09 23:00
S85	3936	proxy near5 cach\$3	US-PGPUB; USPAT	ADJ	ON	2009/10/13 08:57
S86	29	proxy near5 cach\$3 same (timer or counter)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 08:57
S87	20	(gateway or base station) near5 cach\$3 same (timer)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:19
S88	247	(proxy) near5 cach\$3 and group with join\$3	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:24
S89	4598655	@ad<="20020927" or @ptad<="20020927" or @rlad<="20020927" or @prad<="20020927"	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:25
S90	201	S89 and S88	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:25
S91	117	S89 and S88 and (condition or threshold or timer or limit or period or interval) same (transmit\$4 or forward\$4 or send\$3)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:26
S92	1604	cache with timer	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:39

S93	0	cache with timer and "370*".*"401".ocds.	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:39
S94	33	cache with timer and "370*".*"401".ocds.	US-PGPUB; USPAT	ADJ	ON	2009/10/13 09:39
S95	1	"20030043844"	US-PGPUB; USPAT	ADJ	ON	2009/10/13 10:35
S96	4	("20080095160"   "20080285578"   "20090161593"   "6047325"). PN.	US-PGPUB; USPAT	ADJ	ON	2009/10/13 10:39
S97	180	base station and cellular and join \$3 with group same (cell or location)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 10:52
S98	81	S89 and S97	US-PGPUB; USPAT	ADJ	ON	2009/10/13 10:53
S99	186	base station and cellular and join \$3 with group same (cell or location or sector)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 10:56
S100	84	S89 and S99	US-PGPUB; USPAT	ADJ	ON	2009/10/13 10:56
S101	420	location with restriction and join \$4 with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 11:19
S102	36	location with restriction and join \$4 with group and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/13 11:19
S103	279	location with cell and join \$4 with group and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/13 11:36
S104	100	S89 and S103	US-PGPUB; USPAT	ADJ	ON	2009/10/13 11:37
S105	3	(join or joining) near3 group same (cluster or cell or sector) with limit	US-PGPUB; USPAT	ADJ	ON	2009/10/13 12:59
S106	508	(join or joining) near3 group same (cluster or cell or sector)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 13:00
S107	343	S89 and S106	US-PGPUB; USPAT	ADJ	ON	2009/10/13 13:01
S108	809	(join or joining) near3 group and member with (cluster or cell or sector)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 13:25
S109	85	(join or joining) near3 group and member with (cluster or cell or sector) and ("370".clas. or "405".clas.)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 13:25
S110	49	S109 and S89	US-PGPUB; USPAT	ADJ	ON	2009/10/13 13:26
S111	172545	"same" near3 (cell or sector or geographical area)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:00
S112	669	"same" near3 (cell or sector or geographical area) and (join or joining) near3 group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:01

S113	14	"same" near3 (cell or sector or geographical area) same (join or joining) near3 group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:01
S114	1	"20030063591"	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:05
S115	113	"same" near3 (cell or sector or geographical area) and (join or joining) near3 group and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:09
S116	70	S89 and S115	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:09
S117	5	("20040071153"   "6192037"   "6625473"   "6668167"   "6950412").PN.	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:16
S118	12	("20030237016"   "20040071153"   "20040114623"   "20060203737"   "5119366"   "6192037"   "6347228"   "6625473"   "6668167"   "6782262"   "6854013"   "6950412").PN.	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:17
S119	30	geographical near3 (location or area) same (join or join\$4) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:42
S120	1133	geographical near3 (location or area) and (join or join\$4) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:48
S121	262	geographical near3 (location or area) and (join or join\$4) with group and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:49
S122	140	S89 and S121	US-PGPUB; USPAT	ADJ	ON	2009/10/13 14:49
S123	245	sector same (join or join\$4) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 15:13
S124	164	S89 and S123	US-PGPUB; USPAT	ADJ	ON	2009/10/13 15:13
S125	92	join near5 (sector or cell) and (join or joining) near2 group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 15:19
S126	63	S89 and S125	US-PGPUB; USPAT	ADJ	ON	2009/10/13 15:19
S127	14	"same" near3 area same (join or joining) with request	US-PGPUB; USPAT	ADJ	ON	2009/10/13 15:28
S128	227	(join or joining) same coverage area	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:20
S129	90	S89 and S128	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:21
S130	21	"same" near3 area same (join or joining) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:34
S131	648	cell same (join or joining) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:38

S132	431	S89 and S131	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:38
S133	139	cell restrict\$4 and (join or joining) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:51
S134	1310	(cell or coverage area or location) near3 restrict\$4 and (join or joining) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:51
S135	23	(cell or coverage area or location) near3 restrict\$4 and (join or joining) with group and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:51
S136	44	(cell or coverage area or location) near3 restrict\$4 and (join or joining) with group and ("370".clas. or "455".clas.)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 16:53
S137	4579	(join or joining or add or adding) near4 (group) same ( cell or area or location or located near2 "same")	US-PGPUB; USPAT	ADJ	ON	2009/10/14 09:26
S138	31	(join or joining or add or adding) near4 (group) same (located near2 "same")	US-PGPUB; USPAT	ADJ	ON	2009/10/14 09:41
S139	33	(join or joining or add or adding) near4 (group) and (located near2 "same" near5 cell)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 10:03
S140	91	(join or joining or add or adding) near4 (group) and (located near2 "same") and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/14 10:10
S141	4598655	@ad<="20020927" or @ptad<="20020927" or @rlad<="20020927" or @prad<="20020927"	US-PGPUB; USPAT	ADJ	ON	2009/10/14 10:11
S142	44	S141 and S140	US-PGPUB; USPAT	ADJ	ON	2009/10/14 10:11
S143	298	(join or joining or add or adding) near4 (group) same ( cell or area or location or located near2 "same") and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/14 10:21
S144	150	S141 and S143	US-PGPUB; USPAT	ADJ	ON	2009/10/14 10:22
S145	298	(join or joining or add or adding) near4 (group) same ( cell or area or location or located near2 "same") and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:03
S146	109	(join or joining or add or adding) near4 (group) same (sector)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:03



S147	81	S141 and S146	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:03
S148	75	S147 not S143	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:03
S149	1454	(join or joining or add or adding) near4 (group) and (base station or bs with coverage area)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:07
S150	0	(join or joining or add or adding) near4 (group) saem (base station or bs with coverage area)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:07
S151	193	(join or joining or add or adding) near4 (group) same (base station or bs with coverage area)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:07
S152	72	S151 not S143 and S141	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:08
S153	6	(join or joining or add or adding) near4 (group) same (base station or bs) with coverage area	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:08
S154	188	(join or joining or add or adding) near4 (group) and (base station or bs) with coverage area	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:11
S155	88	S154 not S143 and S141	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:11
S156	227	(join or joining or add or adding) near4 (group) and (base station or bs) with geographic\$5	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:18
S157	84	S156 not S143 not S154 and S141	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:19
S158	27	base station with area same (join or joining) near3 (group or message or request)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:33
S159	2	("20070064737"   "20090022171").PN.	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:50
S160	1	"11711984"	US-PGPUB; USPAT	ADJ	ON	2009/10/14 11:53
S161	297	(join or joining) near3 (group or message or request) with (interval or period)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:25
S162	55	(join or joining) near3 (group or message or request) with (interval or period) and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:25
S163	53	(add or adding) near3 (group or message or request) with (interval or period) and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:32

S164	21	S141 and S163	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:32
S165	2318	subscriber with request same (period or interval or time limit)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:35
S166	1040	subscriber with request with (period or interval or time limit)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:35
S167	6	subscriber with request with (period or interval or time limit) and (join or join\$3) near2 group	US-PGPUB; USPAT	ADJ	ON	2009/10/14 12:36
S168	345	subscriber with request with (period or interval or time limit) and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:29
S169	178	subscriber with request with (period or interval or time limit) and base station and group	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:29
S170	2	S143 and S169	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:30
S171	111	S141 and S169	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:30
S172	26	subscriber with request with (period or interval or time limit) same group and base station	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:31
S173	36	wait\$4 with request same group with (add or adding or join or joining) same time\$2	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:46
S174	955	wait\$4 with request same group and (add or adding or join or joining)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:54
S175	342	wait\$4 with request same group and (add or adding or join or joining) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:54
S176	209	S141 and S175	US-PGPUB; USPAT	ADJ	ON	2009/10/14 13:54
S177	66	(add or adding) with group with timer	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:12
S178	150	S141 and S143	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:12
S179	33	S141 and S177	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:12
S180	901	(join or join\$3) with timer	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:15
S181	658	S141 and S180	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:15
S182	8721	(add or add\$3 or join or joining) with (member or subscriber) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:22
S183	36	(add or add\$3 or join or joining) with (member or subscriber) with group same timer	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:23

S184	4296	receiv\$3 with request same (time or timer or period or interval) and (Join or joining or add or adding) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:29
S185	4143	receiv\$3 with request same (time or timer) and (Join or joining or add or adding) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:29
S186	720	receiv\$3 with request same (time period or timer) and (Join or joining or add or adding) with group	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:29
S187	203	receiv\$3 with request same (time period or timer) and (Join or joining or add or adding) with group and "370".clas.	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:30
S188	123	S187 and S141	US-PGPUB; USPAT	ADJ	ON	2009/10/14 15:30

**EAST Search History (Interference)**

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